

REMARKS

Claims 1-26 are pending in the patent application.

In paragraphs 1-2 of the Office Action, claims 1-3, 6-7, 9-16, 19-20 and 22-26 are rejected based on Tymkewicz et al. (United States Patent no. 6,000,845) as being anticipated.

The anticipation rejection is respectfully traversed because Tymkewicz et al. does not teach or suggest user equipment having components, including a housing and a battery, wherein the user equipment comprises an accelerated ambient temperature measurement module for measuring the ambient temperature of the environment surrounding the user equipment based on the temperature of at least one point in the user equipment, as recited in claim 1.

As described in the patent application, page 4, lines 1-4, the phone temperature is typically higher than ambient air temperature after a call or when it has been in the user's pocket. To view the correct ambient temperature, the mobile phone would have to be in a stable condition for about an hour. For a typical user, an hour would be much too long time to wait for the right ambient temperature. With the accelerating formula of the present invention, the thermometer shows the right ambient temperature much earlier, in less than half of the time.

In contrast to the claimed invention, Tymkewicz et al. discloses a temperature sensing device 10 having an arm 14 that retracts for exposing a probe 16 having a sensing point 324 at the tip thereof coupled to two wires 321, 322, as shown in Figure 3. The probe 16 has a connecting end 30 (Figure 4) affixed to a

handle 22 by a groove screw and washer 422. The temperature sensing device 10 has a printed circuit board 44 (Figure 6) for processing the sensed temperature signal from the sensing point 324. However, Tymkewicz et al.' printed circuit board 44 (Figure 6) does not measure the ambient temperature of the environment surrounding the user equipment based on the temperature of at least one point in the user equipment, as recited in claim 1. In operation, when the arm 14 is retracted, the sensing point 324 is exposed and does not measure the temperature of a point in the sensing device 10, but instead clearly measures a point outside the sensing device 10. As described, the sensing point may be inserted in a meat or other medium for which temperature needs to be sensed. In other words, Tymkewicz et al. does not teach or suggest an accelerated way for measuring the right ambient temperature of the surrounding environment.

In paragraph 3 of the Office Action, claims 4-5, 8, 17-18 and 21 are indicated to be allowable if amended to include the base claim and any intervening claims. In view of the aforementioned remarks, these claims are left unamended.

Reconsideration and early allowance of all the claims is
earnestly requested

Respectfully submitted,

A handwritten signature in black ink, appearing to read "William J. Barber". The signature is fluid and cursive, with a long horizontal stroke at the end.

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